# Freeform Search

**Database:**
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

**Term:** 123 and surface tension

**Display:** 20 **Documents in Display Format:** - **Starting with Number** 1

**Generate:** ○ Hit List ◉ Hit Count ○ Side by Side ○ Image

[ Search ] [ Clear ] [ Interrupt ]

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## Search History

**DATE: Wednesday, April 06, 2005**   Printable Copy   Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|---|---|---|---|
| *DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ* | | | |
| L24 | l23 and surface tension | 28 | L24 |
| L23 | l21 and (428/$.ccls.) | 83 | L23 |
| *DB=USPT; PLUR=YES; OP=ADJ* | | | |
| L22 | l15 and (surfactant with (polysiloxane or siloxane)) | 123 | L22 |
| *DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ* | | | |
| L21 | l15 and (surfactant with (polysiloxane or siloxane)) | 290 | L21 |
| L20 | l15 and (surfactant same (polysiloxane or siloxane)) | 436 | L20 |
| L19 | (20030186003 or 20050003113).pn. | 4 | L19 |
| L18 | L17 and (surface tension or hlb) | 163 | L18 |
| L17 | L16 and (coated paper or cast-coated paper or offset paper) | 237 | L17 |
| L16 | l15 and l10 | 1471 | L16 |
| L15 | (ink jet or inkjet or ink-jet) | 166299 | L15 |
| L14 | L10 and (surface tension or hlb) | 4445 | L14 |
| L13 | L12 and (ink jet or inkjet or ink-jet) | 63 | L13 |
| L12 | L10 and (hewlett near2 packard).as. | 64 | L12 |

| L11 | L10 and 11 | 4 | L11 |
|---|---|---|---|
| L10 | (Silwet$ or Pluronic$ or Tetronie$) | 27358 | L10 |
| L9 | L8 not l7 | 13 | L9 |
| L8 | l4 and (polyethylene or polypropylene) | 22 | L8 |
| L7 | l4 and (polyethylene oxide or polypropylene oxide) | 9 | L7 |
| L6 | l4 and ((polysiloxane polyethylene oxide) or (polysiloxane polyethylene oxide polypropylene oxide)) | 0 | L6 |
| L5 | L4 | 72 | L5 |
| L4 | (hewlett near2 packard).as. and (polysiloxane or siloxane) | 72 | L4 |
| L3 | L1 and (polysiloxane) | 4 | L3 |
| L2 | L1 and (siloxane) | 4 | L2 |
| L1 | (CHEN-TIENTEH$).in. | 78 | L1 |

END OF SEARCH HISTORY